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 PAN AMERICAN HEALTH SANITARY BUREAU REGIONAL OFFICE OF THE
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Division of Vaccines and Immunization
Expanded Program on Immunization
Poliomyelitis Surveillance in the Americas

Weekly Bulletin for the week
ending 26 August 2000

Poliovirus Surveillance

POLIO HAS BEEN ERADICATED FROM THE AMERICAS
 The last wild poliovirus was detected on September 5 1991, in Peru

Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (1999/35 - 2000/34)

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in Lab.	<10 weeks	>10 weeks	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus Vaccine	Wild
BEL	BRA	41	12	0	3	15.4	22	3	0	1	0
CAR	DOR	10	2	0	0	12.5	7	1	0	0	0
	GUY	1	0	0	0	100.0	0	1	0	0	0
	HON	47	10	0	0	16.2	31	6	0	0	0
	JAM	1	0	0	0	0.0	1	0	0	0	0
	TRT	6	1	0	1	0.0	4	0	0	0	0
FIO	BOL	10	4	0	0	33.3	4	1	0	1	0
	BRA	73	28	1	5	20.5	31	8	0	0	0
	PER	90	24	0	0	13.6	57	9	0	0	0
INC	COR	7	4	0	2	100.0	0	1	0	0	0
	ELS	58	8	10	1	2.6	38	1	0	0	0
	GUT	61	0	3	11	10.6	42	3	0	2	0
	NIC	18	0	1	0	17.6	14	3	0	0	0
	PAN	2	2	0	0	0.0	0	0	0	0	0
INDRE	MEX	342	3	7	42	4.8	276	9	0	5	0
INH	VEN	94	2	0	0	12.0	81	11	0	0	0
INS	COL	155	10	2	3	9.3	127	10	0	3	0
	ECU	35	0	0	0	5.7	33	1	0	1	0
ISP	CHI	100	2	7	0	7.7	84	6	0	1	0
MAL	ARG	100	0	19	3	15.4	66	12	0	0	0
	PAR	8	4	0	0	0.0	4	0	0	0	0
REC	BRA	63	35	0	11	11.8	15	1	0	1	0
TOTAL		1322	151	50	82	9.8	937	87	0	15	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (1999/35 - 2000/34)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Weeks				IN LAB > 4 Weeks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
		0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0

Case samples only



Acute Flaccid Paralysis Surveillance

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Table No. 1
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION
BY WEEK OF REPORT

SITE	TOTAL 1999	CUM. 2000	Week												
			1-4	5-8	9-12	13-16	17-20	21-24	25-28	29	30	31	32	33	34
ARG	0	32	0	2	0	2	3	1	7	5	1	1	3	5	2
BOL	9	15	0	1	1	0	4	5	3	0	0	0	0	1	0
BRA	45	119	12	15	21	28	15	17	10	1	0	0	NR	NR	NR
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CAR	1	6	1	0	3	0	2	0	0	0	0	0	0	0	0
CHI	5	29	2	1	1	1	1	2	8	1	4	2	4	1	1
COL	3	38	0	1	8	3	4	6	8	3	3	0	1	1	0
COR	7	10	0	0	0	1	1	3	1	2	1	0	0	1	NR
CUB	23	13	2	4	2	3	0	2	0	0	0	0	0	0	NR
DOR	0	7	0	0	0	0	0	2	3	0	2	0	0	NR	NR
ECU	0	9	0	0	0	0	2	0	6	0	0	0	1	0	0
ELS	9	21	0	0	0	0	0	2	8	2	1	2	3	2	1
GUT	4	5	0	0	0	0	0	0	2	0	1	2	0	0	NR
HAI	0	1	0	1	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR
HON	10	10	0	0	0	0	0	3	1	2	1	0	2	0	1
MEX	88	111	8	20	22	15	19	22	5	0	0	0	0	0	NR
NIC	1	4	0	0	0	0	0	0	1	0	0	0	1	1	1
PAN	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PAR	16	2	2	0	0	0	0	0	0	0	0	0	0	0	0
PER	0	25	0	0	3	4	8	6	4	0	0	0	0	0	NR
URU	4	2	0	1	0	1	0	0	0	0	0	0	0	0	0
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VEN	0	4	0	0	0	0	0	0	0	0	1	0	1	2	0
TOTAL	234	463	27	46	61	58	59	71	67	16	15	7	16	14	6

NR - No reports

Table No.2
CASES OF AFP REPORTED , RATE PER 100,000 <15 yrs. ,
% INVESTIGATED WITHIN 48 hrs., % WITH 1 ADEQUATE
SAMPLE AND % OF SITES REPORTING WEEKLY

SITE	TOTAL 1999		Last 52 weeks (1999/35-2000/34)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	% 1 Sample+	% Sites Report- ing
ARG	104	1.01	117	1.14	92	68	100
BOL	30	0.93	21	0.65	95	81	77
BRA	438	0.79	309	0.56	82	39	63
CAN	NR	...	NR
CAR	20	0.90	11	0.50	55	45	90
CHI	89	2.08	106	2.48	73	84	99
COL	189	1.38	162	1.19	82	81	85
COR	31	2.25	23	1.67	91	26	89
CUB	23	0.93	15	0.61	100	87	76
DOR	10	0.31	19	0.60	89	58	62
ECU	49	1.15	43	1.01	88	93	87
ELS	71	3.21	67	3.03	54	79	65
GUT	61	1.25	73	1.50	97	71	64
HAI	3	0.12	4	0.16	0	0	23
HON	46	1.83	47	1.87	96	87	92
MEX	769	2.31	403	1.21	97	74	60
NIC	30	1.36	24	1.09	96	100	100
PAN	8	0.90	2	0.22	50	100	77
PAR	36	1.68	16	0.75	63	13	83
PER	117	1.37	91	1.06	98	96	85
URU	5	0.39	4	0.31	25	0	...
USA	NR	...	NR
VEN	94	1.15	97	1.19	94	91	84
TOTAL♦	2223	1.32	1650	0.98	88	70	76

+ Taken within 14 days of onset of paralysis

♦ Excluding Canada and USA

NR or ... No reports received

Table No. 3
CONFIRMED CASES OF POLIOMYELITIS
BY WEEK OF ONSET

SITE	TOTAL 1999	AS OF WEEK 34 CUMULATIVE	
		1999	2000
ARG	0	0	0
BOL	0	0	0
BRA	0	0	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	0	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	0	0	0
HON	0	0	0
MEX	0	0	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	0	0	0
URU	0	0	0
USA	0	0	0
VEN	0	0	0
TOTAL	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET

SITE	TOTAL 1999	AS OF WEEK 34 CUMULATIVE	
		1999	2000
ARG	0	0	0
BOL	0	0	0
BRA	0	0	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	2	2	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	0	0	0
HON	0	0	0
MEX	0	0	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	0	0	0
URU	0	0	0
USA	0	0	0
VEN	0	0	0
TOTAL	2	2	0

CAR Includes reports from all CAREC member countries

Issues of polio surveillance bulletin can be accessed at:
<http://www.paho.org>

